

What is claimed is:

1. A wireless heartbeat signal receiving module with anti-electromagnetic shielding, said module being located in the vicinity of a wireless heartbeat detecting and emitting unit for receiving a user's heartbeat signal detected by and wirelessly emitted from said wireless heartbeat detecting and emitting unit, said module comprising:
 - a circuit base located inside a case of said module and being provided thereon with at least one ground path;
 - a receiver antenna for detecting said heartbeat signal emitted from said wireless heartbeat detecting and emitting unit;
 - an RF signal receiving circuit for receiving via said receiver antenna said heartbeat signal emitted from said wireless heartbeat detecting and emitting unit;
 - a heartbeat signal processing circuit for processing said heartbeat signal received by said RF signal receiving circuit to produce a heartbeat pulse signal; and
 - a shielding box fixed to a top of said circuit base and defining a space for covering said receiver antenna, said shielding box being electrically connected to said ground path on said circuit base, such that said receiver antenna and said heartbeat signal received via said receiver antenna are isolated from external interference signals.
2. The wireless heartbeat signal receiving module with anti-electromagnetic shielding as claimed in claim 1, wherein said shielding box is provided on one sidewall with a through hole, and said heartbeat signal emitted from said wireless heartbeat detecting and emitting unit passes through said through hole before being received by said receiver antenna.

3. The wireless heartbeat signal receiving module with anti-electromagnetic shielding as claimed in claim 1, wherein said receiver antenna includes a powdered iron core and a copper coil wound around said powdered iron core, said powdered iron core including an adjustable end for adjusting a signal resonance center frequency of said receiver antenna to be the same as an emitting frequency of said wireless heartbeat detecting and emitting unit.
4. The wireless heartbeat signal receiving module with anti-electromagnetic shielding as claimed in claim 1, wherein said shielding box includes a top and four sidewalls perpendicularly downward extended from four sides of said top, and said top and said four sidewalls together define said space of said shielding box for covering said receiver antenna.
5. The wireless heartbeat signal receiving module with anti-electromagnetic shielding as claimed in claim 1, wherein said space defined by said shielding box also covers said RF signal receiving circuit on said circuit base.
6. The wireless heartbeat signal receiving module with anti-electromagnetic shielding as claimed in claim 1, wherein said space defined by said shielding box covers all areas on said circuit base.
7. The wireless heartbeat signal receiving module with anti-electromagnetic shielding as claimed in claim 1, wherein said shielding box is made of a metal material without magnetic permeability selected from the group consisting of copper, aluminum, and zinc.